

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claim 17 in accordance with the following.

2. (previously presented) A method for associating local and remote data on a local computer connected to a network, comprising:

outputting on the local computer remote data based on playback of a recording by the local computer, the remote data obtained via the network from at least one storage location dynamically determined when the playback of the recording occurs.

3. (previously presented) A method as recited in claim 2, further comprising obtaining the remote data using at least one uniform resource locator corresponding to the recording, the at least one uniform resource locator obtained from the network by the local computer.

4. (previously presented) A method as recited in claim 3, wherein the remote data is display data representing a World Wide Web page.

5. (previously presented) A method as recited in claim 2, further comprising:
automatically executing a communication program for communication via the network and output of the remote data received from the network, when the recording is played;
determining an identifier for the recording from information associated with the recording;
determining at a remote computer at least one location, corresponding to the identifier, where the remote data is stored; and
automatically sending the remote data from the at least one location to the local computer via the network.

6. (previously presented) A method as recited in claim 5, wherein the communication program is a web browser, the network is the Internet, and the remote data is display data representing at least part of one web page.

7. (previously presented) A method as recited in claim 5, wherein the information used to determine the identifier includes table of contents information for the recording.

8. (previously presented) A method as recited in claim 7,
wherein the recording is stored on a disc, and
wherein said executing and determining begins when the disc is inserted into a disc drive coupled with the local computer, regardless of whether the communication program has been initiated.

9. (previously presented) A method as recited in claim 2, wherein the remote data includes at least one of an image associated with the recording, animation associated with the recording, and a video associated with the recording.

10. (previously presented) A method as recited in claim 9,
wherein the recording is stored on a disc, and
wherein the remote data includes display data representing an album cover associated with the disc.

11. (previously presented) A method as recited in claim 2, wherein said outputting outputs the remote data including at least one name of a song included in the recording.

12. (previously presented) A method as recited in claim 2, wherein the recording is on a compact disc containing a plurality of tracks, and
wherein said outputting outputs the remote data including at least one title of a corresponding track on the compact disc.

13. (previously presented) At least one computer program stored on a computer-readable medium, embodying a method for associating a recording at a local computer with data at a remote computer coupled to the local computer via a network, comprising:
determining an identifier from information associated with the recording;
automatically accessing the remote computer at a location dynamically determined after verification of access to the recording by the local computer; and

comparing the identifier with records in a database maintained on the remote computer.

14. (previously presented) A system coupled to a network, comprising:
an access unit to access local data containing no content stored for the purpose of providing enhanced capability;
a communication unit to automatically obtain remote data from the network upon access to the local data; and
a processing unit, coupled to said access unit and said communication unit, to provide the enhanced capability by processing the remote data.

15. (previously presented) At least one computer program stored on a computer-readable medium, embodying a method for associating a recording with output of remote data on a local computer connected to a network, comprising:
outputting remote data obtained via the network from at least one storage location dynamically determined after verification of access to the recording by the local computer.

16. (previously presented) At least one computer program as recited in claim 15, further comprising
prompting input of a disc containing the recording; and
verifying access to the recording on the disc.

17. (currently amended) A method for associating remote and local data on a local device connected to a network, comprising:
automatically obtaining the remote data using at least one uniform resource locator corresponding to the local data and obtained from the network by the local device upon access to the local data by the local device; and
outputting at the local device the remote data obtained from the network, based on access to the local data by the local device.

18. (previously presented) A method as recited in claim 17, further comprising obtaining the remote data using at least one uniform resource locator corresponding to the local data and obtained from the network by the local device.

19. (previously presented) A method as recited in claim 18, wherein the remote data is an Internet resource.

20. (previously presented) A method as recited in claim 17, further comprising:
automatically executing a communication program for communication via the network and output of the remote data received from the network, when the local data is accessed;

determining an identifier from information associated with the local data; and
automatically requesting the remote data based on the identifier.

21. (previously presented) A method as recited in claim 20, wherein the communication program is a web browser, the network is the Internet, and the remote data is an Internet resource.

22. (previously presented) A method as recited in claim 20, wherein the remote data include an electronic file of digitally encoded audio.

23. (previously presented) A method as recited in claim 17, wherein the remote data include at least one of an image associated with the local data, animation associated with the local data, and a video associated with the local data.

24. (previously presented) A method as recited in claim 23,
wherein the local data is an electronic file of digitally encoded audio, and
wherein the remote data include an album cover associated with the electronic file.

25. (previously presented) A system, coupled to a network, to associate remote data with local data, comprising:

an access unit to access the local data;

a communication unit to automatically obtain the remote data from the network upon access to the local data, using at least one uniform resource locator obtained from the network and corresponding to the local data; and

an output unit to output the remote data.

26. (previously presented) A system as recited in claim 25, wherein said communication unit obtains the remote data using at least one uniform resource locator obtained from the network and corresponding to the local data.

27. (previously presented) A system as recited in claim 26, wherein the local data is included in a recording and is accessed to play the recording for a user of the local device.

28. (previously presented) A system as recited in claim 27, wherein the recording is an electronic file of digitally encoded audio.

29. (previously presented) A system as recited in claim 28,
wherein the electronic file is stored on a disc,
wherein said access unit is a disc playback unit, and
wherein said communication unit requests the remote data upon insertion of the disc into said playback unit.

30. (previously presented) A system as recited in claim 26, wherein the remote data include an electronic file of digitally encoded audio.

31. (previously presented) A system as recited in claim 25, wherein the remote data include at least one of an image associated with the local data, animation associated with the local data, and a video associated with the local data.

32. (previously presented) A system as recited in claim 31,
wherein the local data is an electronic file of digitally encoded audio, and
wherein the remote data include an album cover associated with the electronic file.

33. (previously presented) A method for associating a recording with output of data on a local computer connected to a network, comprising:

outputting remote data obtained from the network upon verification of access to the recording by the local computer, the remote data obtained via the network from at least one storage location dynamically determined after the recording is accessed.

34. (previously presented) A method as recited in claim 33, further comprising
prompting input of a disc containing the recording; and
verifying access to the recording on the disc.

35. (previously presented) A method as recited in claim 33, wherein said outputting
outputs the remote data including at least one name of a song included in the recording.

36. (previously presented) A method as recited in claim 33, wherein the recording is on
a compact disc containing a plurality of tracks, and
wherein said outputting outputs the remote data including at least one title of a
corresponding track on the compact disc.

37. (previously presented) A computer system coupled to a network, comprising:
a playback unit to play a recording;
a communication unit to obtain remote data via the network from at least one
storage location dynamically determined when playback of the recording occurs; and
an output unit to output the remote data.

38. (previously presented) A computer system as recited in claim 37, wherein said
communication unit obtains the remote data using at least one uniform resource locator
corresponding to the recording.

39. (previously presented) A computer system as recited in claim 37, wherein said
communication unit obtains the remote data including at least one name of a song included in
the recording.

40. (previously presented) A computer system as recited in claim 37, wherein the
recording is on a compact disc containing a plurality of tracks, and
wherein said communication unit obtains the remote data including at least one
title of a corresponding track on the compact disc.

41. (previously presented) A method for associating remote data with a recording
accessed at a local computer connected to a network to provide enhanced capability based on
the remote data, comprising:

outputting remote data, obtained from the network and providing enhanced capability, upon verification of access by the local computer to a recording containing no content stored for the purpose of providing the enhanced capability.

42. (previously presented) At least one computer program stored on a computer-readable medium, embodying a method for associating remote data with a recording accessed at a local computer connected to a network to provide enhanced capability based on the remote data, comprising:

outputting remote data, obtained from the network and providing enhanced capability, upon verification of access by the local computer to a recording containing no content stored for the purpose of providing enhanced capability.

43. (previously presented) A method for controlling a local computer connected to a network to provide enhanced capability not available from content stored at the local computer, comprising:

controlling the local computer to provide the enhanced capability based on remote data obtained from the network upon verification of access by the local computer to a recording containing no content stored for the purpose of providing enhanced capability.

44. (previously presented) At least one computer program stored on a computer-readable medium, embodying a method for controlling a local computer connected to a network to provide enhanced capability not available from content stored at the local computer, comprising:

controlling the local computer to provide the enhanced capability based on remote data obtained from the network upon verification of access by the local computer to a recording containing no content stored for the purpose of providing enhanced capability.

45. (previously presented) A method for obtaining data related to a recording, comprising:

determining an identifier from information associated with the recording;
using the identifier as a key to locate at least one record in at least one database file; and
obtaining data from at least one related file linked to the at least one database file.

46. (previously presented) A method as recited in claim 45, wherein the database file specifies identifiers for other related recordings.

47. (previously presented) A method as recited in claim 45, wherein said obtaining comprises:

- obtaining correlated identifiers for related recordings; and
- obtaining a plurality of related linked database files using the correlated identifiers.

48. (previously presented) A method as recited in claim 45, wherein said obtaining comprises:

- obtaining an array of identifiers for related recordings; and
- obtaining a plurality of related linked database files using the array of identifiers.

49. (previously presented) At least one computer program stored on a computer-readable medium, embodying a method for obtaining data related to a recording, comprising:

- determining an identifier from information associated with the recording;
- using the identifier as a key to locate at least one record in at least one database file; and
- obtaining data from at least one related file linked to the at least one database file.

50. (previously presented) At least one computer program as recited in claim 49, wherein the database file specifies identifiers for other related recordings.

51. (previously presented) At least one computer program as recited in claim 49, wherein said obtaining comprises:

- obtaining correlated identifiers for related recordings; and
- obtaining a plurality of related linked database files using the correlated identifiers.

52. (previously presented) At least one computer program as recited in claim 49, wherein said obtaining comprises:

obtaining an array of identifiers for related recordings; and
obtaining a plurality of related linked database files using the array of identifiers.

53. (previously presented) A computer system, coupled to a network, to associate data with recordings, comprising:

- a communication unit to receive via the network at least one of an identifier and information associated with a recording used to determine the identifier;
- a storage unit storing at least one database file; and
- a database access unit, coupled to said communication unit and said storage unit, to use the identifier as a key to locate at least one record in the at least one database file, said communication unit outputting via the network at least one related file linked to the at least one database file.

54. (previously presented) A computer system as recited in claim 53, wherein the at least one database file specifies identifiers for other related recordings.

55. (previously presented) A computer system as recited in claim 53,
wherein the at least one database file in said storage unit includes correlated identifiers for related recordings,
wherein said database access unit accesses related linked database files using the correlated identifiers, and
wherein said communication unit outputs the related linked database files via the network.

56. (previously presented) A computer system as recited in claim 53,
wherein said database access unit accesses an array of identifiers for related recordings and related linked database files using the array of identifiers, and
wherein said communication unit outputs the related linked database files via the network.

57. (previously presented) A computer system to associate data with a recording, comprising:
a processor to determine an identifier from information associated with the recording;

a storage unit storing at least one database file; and
a database access unit, coupled to said processor and said storage unit, to use the identifier as a key to locate at least one record in the at least one database file.

58. (previously presented) A computer system as recited in claim 57, wherein the at least one database file specifies identifiers for other related recordings.

59. (previously presented) A computer system as recited in claim 57,
wherein the at least one database file in said storage unit includes correlated identifiers for related recordings,
wherein said database access unit accesses related linked database files using the correlated identifiers.

60. (previously presented) A computer system as recited in claim 57, wherein said database access unit accesses an array of identifiers for related recordings and related linked database files using the array of identifiers.